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## ABSTRACT OF THE DISCLOSURE

There is disclosed a method and architecture for establishing independent, secure, trusted sub-networks within a storage area network (SAN). These virtual private SANs allow secure, managed interconnections between an initiator host and a target storage device or a logical unit number (LUN) indicating a sub-portion of a target storage device. A table of allowable configurations along with a connections database are used to ensure proper, allowable data connections.

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